

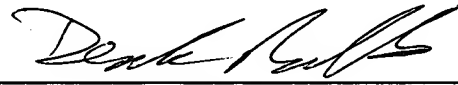
REMARKS

This amendment is supplemental to the amendment timely filed on July 11, 2001 and merely corrects a typographical error, corrects dependencies, and adds a dependent claim.

The undersigned is available for a telephone consultation at any time during normal business hours (Pacific Time Zone).

Respectfully submitted,

Dated: August 7, 2001

By: 
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Application Serial No. 09/171,910
Filing Date March 18, 1999
Inventor Dirk Van Dijk et al.
Assignee Tech-Wood International Limited
Group Art Unit 1772
Examiner A. Chevalier
Attorney's Docket No. VR2-002
Title: Plastic-Based Composite Product and Method and Apparatus for
Manufacturing Same

VERSION WITH MARKINGS TO SHOW CHANGES MADE ACCOMPANYING
SUPPLEMENTAL RESPONSE TO JANUARY 19, 2001 OFFICE ACTION

In the Claims

The claims have been amended as follows. Underlines indicate insertions
and ~~strikeouts~~ indicate deletions.

--20. (Amended) Plastic-based composite product comprising a plastic
mass in which particles are homogeneously embedded, which particles have
tensile strength in a first particle direction, said product having a chosen principal
product direction,

wherein the particles comprise:

small particles being elongated plates ~~of~~ or fibres and having a random
orientation and a length of 0.2-2 mm; and

large particles dominantly orientated such that their first particle direction
is in said chosen principal product direction, said large particles having a length
in the first particle direction of about 2-6 mm.

particle direction: at least 6 MPa

- tensile stress modulus in first particle direction: at least 3 GPa

- tensile strength transversely of first particle direction: at least 0.3 MPa
- tensile stress modulus transversely of the first particle direction: at least 1 GPa.

30. (Amended) Product as claimed in claim ~~28~~ 27, wherein the particles include fibres of natural cellulose polymer.

31. (Amended) Product as claimed in claim 25, wherein the polymer material is a material selected from the group consisting of polypropylene, polystyrene, polyethylene or polyacrylate.--

New claim 40 has been added.

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